

contents of the cell, and temporary erase end time information of the first data unit including the contents of the cell,

5 a temporary erase range for a portion of bitstream information included in the bitstream object is designated by the temporary erase start time information and the temporary erase end time information, and

10 when the cell corresponding to a portion designated as the temporary erase range includes a head of the stream object, the streamer information is rewritten by adjusting the temporary erase start time information to the start time information of the first one of the first data units which starts within the
15 third data unit that includes the first data unit with the start time information.

24. An information medium for recording bitstream information formed by a stream object which includes a first data unit, a second data unit having one or more
20 first data units, and a third data unit having one or more second data units, and streamer information that manages the stream information, said information medium having a configuration wherein

25 the bitstream information includes information of a program formed of one or more cells, and information of a program chain indicating a sequence of the program or a portion thereof,

the information of the program chain is included in the streamer information,

the information of the program chain includes start time information of the first data unit including contents of the cell, temporary erase start time information of the first data unit including the contents of the cell, and temporary erase end time information of the first data unit including the contents of the cell,

10 a temporary erase range for a portion of bitstream information included in the bitstream object is designated by the temporary erase start time information and the temporary erase end time information, and

15 the streamer information is rewritten by adjusting the temporary erase start time information to the start time information of the first one of the first data units which starts within another third data unit immediately followed by the third data unit that
20 includes the first data unit with the start time information.

25 25. An information medium for recording bitstream information formed by a stream object which includes a first data unit, a second data unit having one or more first data units, and a third data unit having one or more second data units, and streamer information that manages the stream information, said information medium

having a configuration wherein

the bitstream information includes information of
a program formed of one or more cells, and information
of a program chain indicating a sequence of the program
or a portion thereof,

the information of the program chain is included
in the streamer information,

the information of the program chain includes
start time information of the first data unit including
contents of the cell, temporary erase start time
information of the first data unit including the
contents of the cell, and temporary erase end time
information of the first data unit including the
contents of the cell,

a temporary erase range for a portion of bitstream
information included in the bitstream object is
designated by the temporary erase start time
information and the temporary erase end time
information, and

the streamer information is rewritten by adjusting
the temporary erase end time information to the start
time information of the first one of the first data
units which starts the third data unit that includes
the first data unit which immediately follows the cell
corresponding to the portion designated as the
temporary erase range.

26. An information medium for recording bitstream

information formed by a stream object which includes a first data unit, a second data unit having one or more first data units, and a third data unit having one or more second data units, and streamer information that
5 manages the stream information, said information medium having a configuration wherein

the streamer information includes management information of the stream object, and

10 when a head portion of the stream object is deleted, the third data unit located at a head of the stream object after deletion remains unchanged, and only contents of the management information corresponding to the deleted portion are changed in correspondence with the deletion.